-	TO-1449				ATTY. DOCKET NO. 4614-0109P		APPLICATION OP/98	on no. 0,916	
	اليا ،	TION DISCLO	CATION		APPLICANT KLYSNER, Steen		<u></u>		
DEC 2	7 2004 B)(Us	e several sheets	if necessary	y) 	FILING DATE February 19, 2	002	GROUP 1614		
PATEN	& TRAD		℧.	S. PATENT D	OCUMENTS				
EXAMINER INITIAL	DOCUM	ENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING IF APPR	G DATE OPRIATE
	US	3				-			
	US	3							
	US	3							
	ט	5							
	ט								
	ט								
	US							<u> </u>	
	US		1			_		<u> </u>	_
	US						<u> </u>	<u> </u>	
	U							<u> </u>	
			FOR	EIGN PATENT	DOCUMENTS	_			
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	YES	NO NO
BOH	WO	93/23076	Al	1993-11-25	WO				
		·							
			$\downarrow \qquad \downarrow$	<u>~_~</u>			<u> </u>		
		<u></u>	<u> </u>			_	 		
						_	ļ	1	
	1		 				_		
			 			+	 		
Omire	P POCITA	ENTIC	1				<u> </u>	<u> </u>	<u> </u>
journal, s	R DOCUM	ENTS (Include Na m, catalog, etc.) date	me of the autho , page(s), volu	r (in CAPITAL LETTERS), me-issue number(s), publ	title of the article (when approisher, city and/or country where	priate), ti published.	tle of the it	es (book, t	sagazine,
						-		•	
			* * * * * * * * * * * * * * * * * * * *						
					·	0			
EXAMINE	R D	Λ ¬1 ¬			DATE CONSIDERED				
EXAMINER:	Dive	tion considered, wheth	er-o not citat	ion is in conformance wi	9/2/0 <u>S</u> th M.P.E.P. 609; Draw line thron	gh citation	if not in co	onformance o	and not
considered	. Include copy	of this form with nex	t communication	to applicant.					

II Sheet 1 of 20 (1/24/02)

Form PT	0-1449							_ -	3631-112P		09/980	916	
I	NFORMA!	rio	N an	DI	SCI	OS	URE (CITATION	APPLICANT KLYSNER, (Steen			<u> </u>	
	-						necessa		October 23, 20	01	grouf unassi	igned	
						_	บ	.S. PATENT D	OCUMENTS				
THITTAL	T I	QCU	MEN	T N	IŪME	ER		DATE	NAME	114.00	503 CLA53	I PASSO	ALLE TO
	6	0 T	9	3	4	0	5	2000-07-25	Zagury et al				
BALL	 	-	-	_	-								
			-		_	_							
	-			ε						<u> </u>			
												<u> </u>	<u> </u>
										-}	 	 	
					_							 	
				-	_	<u> </u>				+			
	ļ. 					 - -				 			
	 	\dashv		-	-	\vdash							
	 			<u> </u>	-	-					·		
					<u></u>		FO	EIGN PATENT	DOCUMENTS			•	
	1	OCU	ME	IT 1	NUM	ER		DATE	COUNTRY	CIMS	CLA33	1 EST TA	7101
BOIT	WO 987	3	1	3	9	8		1998-07-23	WIPO			\vdash	<u></u>
13417	WO 98/	- 2	3	6	3	5		1998-06-04	WIPO		<u> </u>	 	
	WO 95/	0	7	7	0	7		1995-03-23	WIPO	- 	ļ	╁╌╼┼	
			•								 	+ -+	
								ļ			 	+ -	
	T	1						1		l		 	
				_	-	Г	1				1	1 1	
				_		_							
				C	THY.	R 1	OCU	ENTS (Englishing but	nos, Filin, Dato, Pertinent Pen	e, etc.)			-
		Ne	1176	_			1000	17/301 (1999)	nos. Fishe, note, Partinent Pers 666-9 Dalum et al	WTheray	eutic a	ntibodi	es ."
	10011	-		В.	iote	chr	ology	17(July 1999)	666-9 Dalum et al Karlen et al "Biol	"Theray	and more	ecatat	• • •
	10011	Int	err	B	iot(mm	nology	17 (July 1999) 6 (1998) 227-47	666-9 Dalum et al Karlen et al "Biol 2-30 Barata et al	"Theray ogical "IL-4-	and IL-5	-positi	ve -"
		Int J A	err	B:	iote v	mm In	nology nol 1 Immun	17(July 1999) 6(1998) 227-47 ol 101(1998) 22	666-9 Dalum et al Karlen et al "Biol 2-30 Barata et al 4427-32 Wang et a	"Theray ogical "IL-4-2 1 "Sele	and IL-5	-positi nhibiti	ve -"
	1901	Int J A The	err 11e	B: Re rg;	iote 2⊽ . 7 C. mal	in of	inol 1 Immun Immun	17(July 1999) 6(1998) 227-47 ol 101(1998) 22 ology 160(1998)	Karlen et al "Biol 2-30 Barata et al 4427-32 Wang et al 3363-73 Southwoo	"Theray ogical "IL-4-2 1 "Sele d et al	and IL-5 ective i	-positi nhibiti	ve ."
	1901	Int J A The	err 11e	B: Re rg;	iote 2⊽ . 7 C. mal	in of	inol 1 Immun Immun	17(July 1999) 6(1998) 227-47 ol 101(1998) 22 ology 160(1998)	Karlen et al "Biol 2-30 Barata et al 4427-32 Wang et a) 3363-73 Southwoo ashi et al "Allerg	"Theray ogical "IL-4-2 1 "Sele d et al	and IL-5 ective i	-positi nhibiti	ve ."
EXAMINER		Int J A The The	Jo nd	B: B:	ote Cal	in of of	Immun Immun Immun Immun Immun	17(July 1999) 6(1998) 227-47 ol 101(1998) 22 ology 160(1998) ology 160(1998) 998) 596-602 Oh	Karlen et al "Biol 2-30 Barata et al 4427-32 Wang et al 3363-73 Southwoo	"Theray ogical "IL-4-2 1 "Sele d et al	and Molinal IL-5 ective in Severaged syn	-positi nhibiti al comm thesis	ve -" on ."

LRS/lm

Sheet 2 of 20 (1/24/02)

Form PT	0-1449						3631-112P		09/980	916	
n		TION IN AN				ITATION	APPLICANT KLYSNER, Steen)			
		80 SåAct			1008571	Y	October 23, 20	001	unass	gned	
					Ū	.S. PATENT I	OCUMENTS			V	
INLANT ETHICARY	T	DOCUME	NT NU	MBER		DATE	NAME	CLASS	CTY19 PAGE	IL YLSO	RIATE
	 	1 7	П	TT							
	 		-	+ 1						ļ	
		 		1 1					ļ	 	
				11						 	
									├	 	
									 	-	
							<u> </u>			 	
	Τ			\rightarrow					-	 	•
			$\bot \bot$	$\downarrow \downarrow \downarrow$	—	<u> </u>		-	 	 	 -
			lacksquare	4-4			 		 	 	
		<u> </u>	igspace	+		<u> </u>	 -	+	 	 	
	<u> </u>		<u> </u>			EIGN PATENT	DOCUMENTS				ىنسىت
					FOR		COUNTRY	פצאגט	503	TRANSE	erion .
		DOCUME	NT NU	MBER		DATE	COOKIKA	-	CANS.	YES	NO
ļ	 							1			
	 	1 1	↓				 			· _	
			1 1				•	4	<u> </u>		
l	+		\vdash	╁┥			<u> </u>				
 · -						·					
·_				+-							
			OTE	ER D	OCUM	ENTS (moduling in	thor, Nite, Date, Pertinent Pap	er, ato.}			
	Rh II	Aller	av. E	d: Ka	olan.	AP (1997) Org	ega et al Chapter 2	8, "Ast	chma"		
	[BD 14]	71105	gy, £	d: Kay	plan,	AP (1997) Orga	ega et al Chapter 2 al "Inhibition of i	8, "Ast	י כ-תנאנ	The state of the s	
		Aller	gy, £	d: Ker (1997	plan,	AP (1997) Org	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15	8, "Ast nterlect 5(3)(Ma	ikin-5 . ar 1997)	813-52	
	[30 H	PubMed	gy, E	d: Ker (1997) tract	plan, 787	AP (1997) Org. -94 Danzig et : 011, Am J Resp -1 100(1997) S	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15 56-64 Mori et al "C	8, "Ast nterlet 5(3) (Ma cellular	ar 1997)	lecular	
	BD H	PubMed J All	gy, E gy 52 d Abs	d: Ke (1997) tract Clin	plan,) 787 9117	AP (1997) Org. -94 Danzig et 011, Am J Resp. 01 100(1997) S	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15 56-64 Mori et al "C 143-56 Lee et al "1	nterlei 5(3) (Ma cellular interlei	ar 1997) and mo	lecular	
	RD H	PubMed J All	gy, E gy 52 d Abs	d: Ke (1997) tract Clin	plan,) 787 9117	AP (1997) Org. -94 Danzig et 011, Am J Resp. 01 100(1997) S	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15 56-64 Mori et al "C 143-56 Lee et al "1) 1332-44 Lee et al	nterlei 5(3) (Ma cellular interlei	ar 1997) and mo	lecular	
EXAMINER		PubMed J All J Exp The J	gy, E gy 52 d Abs argy Med ourna	d: Ke (1997) tract Clin 105(1:	plan, 787 9117 Immun 2) (Ju	AF (1997) Org. 94 Danzig et : 011, Am J Resp 01 100(1997) S ne 16, 1997) 2 010gy 158(1997	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15 56-64 Mori et al "C 143-56 Lee et al "I) 1332-44 Lee et al DATE CONSIDERED 9///O	8, "Ast nterlect 5(3) (Ma ellular nterlect	ar 1997) r and mo	lecular	"
		PubMed J All J Exp The J	gy, E gy 52 d Abs argy Med ourna	d: Ke (1997) tract Clin 105(1:	plan, 787 9117 Immun 2) (Ju	AF (1997) Org. 94 Danzig et : 011, Am J Resp 01 100(1997) S ne 16, 1997) 2 010gy 158(1997	ega et al Chapter 2 al "Inhibition of i ir Crit Care Med 15 56-64 Mori et al "0 143-56 Lee et al "1) 1332-44 Lee et al	8, "Ast nterlect 5(3) (Ma ellular nterlect	ar 1997) r and mo	lecular	"

LRS/lm

Sheet 3 of 10 (1/24/02)

P10-1	149			_ 		3631-112P		09/980	916	
info	RMATI(ID NO A NA	SCL	OSURE (CITATION N	KLYSNER, Steen				
•	•			if necessa	IY)	October 23, 20	01	unassi	.gned	
				Ü	.S. PATENT	DOCUMENTS				
Treating	boc	UMENT	NUMBI	ER -	DATE	NAME	CLAS	CIVER	II VALO	PRIATE
DIARTHAL LEITIAL		1	T							
		 }	╌┤	_	 					
		╁╌┝╌	╂╼╋							
		╁╼┼╌	╀╾┤		<u> </u>					<u> </u>
		} 	╅							
		╁╼╁╾	╌┼			,				
		┾┼╌	┿┩		 					
		┼┼	╫┪	_					Ľ	
		╂╼┼╌	╌┼╼┤		 					
		++-	╅╌┨						<u>. </u>	
		╂-├-	╅╌┧	 						
		╁╾╁╴	╌		 					
	1									
	مسلمي م	<u> </u>		FO	REIGN PATEN	T DOCUMENTS				
						T DOCUMENTS	Cases	SUB	T. HAVE	ATZ CHI
	DOC	UMENT	NUME		REIGN PATEN	T DOCUMENTS COUNTRY	CLASS	SUB CLASS	HAUM	NG FA
	DOC	UMENT	שאטא				CUASS	SUB CLASS		ktzos kd
	boc	UMENT	שמטא				CLASS	CLASS		ATZON NO
	boo	UMENT	NUMB				CLASS	CLASS		ATZ ON
	Doc	UMENT	NUMB				CLASS	SUB CLASS		AV2 ON
	boc	UMENT	NUMB				CLROS	SUB CLASS		AVION LO
	boc	UMENT	NUMB				CLASS	SUD CLASS		AV20W
	boo	UMENT	NUME				CLASS	SUD CIA3S		AV2 OH
	boo	UMENT	NUMB				CLASS	SUD CLASS		AFZ ON
			AT HE	ER POCU	DATE DATE	COUNTRY COUNTRY	, sta.)		YES	ud d
			THE	R DOCU	DATE MENTS (textwile)	Entymology 11 (199	98-9	Bauman	n et a	
			THE	R DOCU	DATE MENTS (textwile)	Entymology 11 (199	98-9	Bauman	n et a	
	∆ / / / Me	thods	OTHE:	R DOCU	MENTS (tantistics) of Mathods i	COUNTRY Markow, Fitte, base, Participate Sag n Enzymology 11(199) s-78s Corrigan et al	98-9'	Bauman 1/eosin	n et al	
	Me Me	thods	OTHE: : A co	R DOCUI	MENTS (tantoting of Mathods in 22) (1996) 72	n Enzymology 11(1997) s-78s Corrigan et al	**************************************	Bauman 1/eosin Cs have	n et al	ıd
<i>B</i>	Me ↓ Eu In	thods ir Res	THE: A copir J	R DOCUI	MENTS (Local waters) of the Mathods in (22) (1996) 72 (1996) 15-24 Ko	n Enzymology 11(1995) s-78s Corrigan et al pf at al "IL-5-Defic 392-1401 Huston et a) 98-9' "T-ce	Bauman 1/eosin Ce have	n et al	ud d
	Me Ym	othods ir Respumunit	OTHE: A copir J y 4 (J	R DOCUI	DATE MENTS (Local walks) 1 ot Mathods i 1 22) (1996) 72 1996) 15-24 Ko 29 156(1996) 1	n Enzymology 11(1997) s-78s Corrigan et al pf at al "IL-5-Defic 392-1401 Huston et a	"T-ce) clent mi	Bauman 1/eosin ce have an B cel	n et al ophil	s d
	Me Ym	othods ir Respumunit	OTHE: A copir J y 4 (J	R DOCUI	DATE MENTS (Local walks) 1 ot Mathods i 1 22) (1996) 72 1996) 15-24 Ko 29 156(1996) 1	n Enzymology 11(1997) s-78s Corrigan et al pf at al "IL-5-Defic 392-1401 Huston et s 6)850-7 Underwood et 01 Foster et al "Ini	"T-ce) clent mi	Bauman 1/eosin ce have an B cel	n et al ophil	id ii
RAMINER /	Me Su Ju	thods ir Resimunit ournal a J Rei	of I spir de die	R DOCUI ompanior 9 (Supp) fanuary mununolog Crit Can	DATE MENTS (landwing) o ot Mathods i 1 22) (1996) 72 1996) 15-24 Ko gy 156(1996) 1 re Med 154(199 ry 1996) 195-2	n Enzymology 11(1997) s-78s Corrigan et al pf at al "IL-5-Defic 392-1401 Huston et a	1 "Human al "Punch al "Pun	Bauman 1/eosin Ce have an B cel ersisten In 5 def	n et al ophil	u ii

shoot 4 of 20 (1/24/02

om Pro-140	9		****	- 1		3631-112P		09/980	916
infor	MATI	ON D	ISCL	.QSURE	CITATION	KLYSNER, Steen	n		
				if nece		October 23, 2	001	unassi	igned
					U.S. PATENT	DOCUMENTS			
-Avereck T	DOC	UMENT	NUME	ER.	DATE	NAME	- aur	CINAS	IL VESSONSIVIS SILTING BELS
DELLEY		OMEN I					_		
		1-1-					_		
		╬╌┼╌	+-						
		} 	-├						
	\dashv	╁┼		 				<u> </u>	
		╆┼	+-	 				<u> </u>	
		+-	- -	 					
		 	- -	 					
		† †	_					ļ	
		1 1						 	ļ <u> </u>
		++					— —		<u> </u>
	_								<u> </u>
		-		1	OREIGN PATEN	T DOCUMENTS			TRABSLATION
	DOC	UMENT	NUM	BER	DATE	COUNTRY	CIASA	509 CLAS	Alexanting
				· 				-	
									
	_	-1 }	- [
								-	
			OTHE	PR DOC	TIMENTS (Tealington)	wither, Mile, Date, Partinent Pe	ges, std.)		
			-			nuther, side, Date, Partisens Pe	et al "	Breaking	of B"
150		ne Jou	rnal	of Im	nunology 157(199	6) 4796-4804 Dalum	et al " ng of a		
[80]	3	ne Jou	ernal	of Im	nunology 157(199 535-546 Dickas	5) 4796-4804 Dalum on et al "Engineeri (1996) 491-99 Prou	et al " ng of a dfoot e	t al "Th	e carboxy .
180	. 30	Mol Nournal	Med 7	of Im 4(1996) Protein	nunology 157(199) 535-546 Dickas Chemistry 15(5	6) 4796-4804 Dalum on et al "Engineeri)(1996) 491-99 Prou 55 Dickason et al "	et al " ng of a dfoot e Creatio	t al "Th	e carboxy .
80	Je Na	Mol Nournal	med 7	of Im 4(1996) Protein 15 Feb	157 (199 535-546 Dickas Chemistry 15 (5 Cuary 1996) 652-	6) 4796-4804 Dalum on et al "Engineeri)(1996) 491-99 Prou 55 Dickason et al "	et al " ng of a dfoot e Creatio	t al "Th n of a .	e carboxy .
180	Je Na	Mol Nournal	med 7	of Im 4(1996) Protein 15 Feb	157 (199 535-546 Dickas Chemistry 15 (5 Cuary 1996) 652-	6) 4796-4804 Dalum on et al "Engineeri)(1996) 491-99 Prou 55 Dickason et al "	et al " ng of a dfoot e Creatio	t al "Th n of a .	e carboxy .
	Je Na	Mol Nournal	med 7	of Im 4(1996) Protein 15 Feb	157 (199 535-546 Dickas Chemistry 15 (5 Cuary 1996) 652-	6) 4796-4804 Dalum on et al "Engineeri)(1996) 491-99 Prou 55 Dickason et al ") 360-65 Kung et al 5) 177-83 van Ooste	et al " ng of a dfoot e Creatio	t al "Th n of a .	e carboxy .
XAMINER ()	J Ja Na Ar	Mol Nournal ature	med 7 l of 379(aspir	of Imm 4(1996) Protein 15 Feb Cell J	nunology 157(199) 535-546 Dickas Chemistry 15(5) 15(2) 1996) 652-401 8iol 13(1995) 632-6401 8iol 13(1995) 632-6401 8iol 13(1995) 632-6401 8iol 13(1995)	6) 4796-4804 Dalum on et al "Engineeri)(1996) 491-99 Prou 55 Dickason et al "	et al " ng of a dfoot e Creatio "Invol zhout e	t al "Th n of a . vement c t al "An	e carboxy

m PTO-1449						3631-112P		09/980	
INFORM	ATIO IN	N DI AN A	SCL PPL	osure Icati	CITATION ON	KLYSNER, Steer	1. 		
				if neces	sary)	October 23, 20	001	unassi	gned
			_		U.S. PATENT	DOCUMENTS			
TANTHEN THE TANK	bocu	MENT	NUMB	ER	DATE	NAME	- EDAS	SUB CLASS	IL WASSERINGS
PITTIAL	1		Т						
	┿┼	+	╄╌╽						·
	+-+	╌┼┈	╁╌┨		_				
			+-1	- -					<u> </u>
	+	+	+	-				<u> </u>	
	- 		+						
	+	+	+	┝═┼┈	_				<u> </u>
_+-	++	+	╁─┤	 				<u> </u>	<u> </u>
		-+	+	 				<u> </u>	
	-	- -	+ -	- -				<u> </u>	
			+	 - - 					<u> </u>
			+	-					<u> </u>
				<u>} </u>	OREIGN PATER	T DOCUMENTS			
		MENT	\		DATE	COUNTRY	civia	SUP CLASS	TRANSLATION
				3LK					
ı	DOCU	MENT	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						729 110
_	DOCU	—	1	 I					YE9 100
	Docu	T.	Ţ.						729 110
	DOCU	The state of the s							T\$9 NO
	DOCO	MENT							TE9 NO
	BOCO	MEN!							EST NO.
	Boco	MEN!							TES NO
	Boco	MENT							729 100
	Docu	MENI							TED NO
					TIMENTS (Instruction)	Apthor, Title, Date, Sectional Pa	gnd, 499-)		
			OTHE	ir doc	V-3 152/199	Author, Tiele, Date, Fortisent Pa	al "Ef	fects of	an"
BOH			OTHE	ir doc	V-3 152/199	5) 467-72 Mauser et	al "Ef	fects of against	an"
BOH	Am	J Res	OTHE	R DOC	are Med 152(199	5) 467-72 Mauser et 16 Akursu et al "An	al "Ef	~ -	an"
BOH	Am	J Res	OTHE Spir	iR DOC	Care Med 152(199 45(1995) 109-1	5) 467-72 Mauser et 16 Akursu et al "An	al "Ef tibody "Inhib	ition of	an"
BOH	Am	J Resource Arch	orthe Spir	Crit (Letter:	Fare Med 152(199 45(1995) 109-1	5) 467-72 Mauser et 16 Akutsu et al "An 1) 321-22 Egan et al	al "Ef tibody "Inhib 1995)	ition of	an"
ISOH	Am Imr	J Resaurolo	DTHE Spir	Crit (Letters lergy	are Med 152(199 45(1995) 109-1 (mmunol 107(1995) clogical Chemist	5) 467-72 Mauser et 16 Akursu et al "An 5) 321-22 Egan et al ry 270(26) (June 30, 15) 3946-54 Villinge	el "Ef tibody "Inhib 1995) r et al	ition of	an"""""" artive"
	Am Imr	J Resaurolo	DTHE Spir	Crit (Letters lergy	are Med 152(199 45(1995) 109-1 (mmunol 107(1995) clogical Chemist	5) 467-72 Mauser et 16 Akursu et al "An 1) 321-22 Egan et al 27 270(26) (June 30, 35) 3946-54 Villinge 34) 550-S53 Cousins	el "Ef tibody "Inhib 1995) r et al	ition of	an""""" ar69 Graber
AUTNER ()	Am Immo	J Resaunolossis Journal J Res	DTHE spir nal rnal	Crit (Letters lergy of Bid of Imi	Care Med 152(199 45(1995) 109-1 (mmunol 107(1995) clogical Chemist munology 155(1995) Care Med 150(1995)	5) 467-72 Mauser et 16 Akursu et al "An 5) 321-22 Egan et al ry 270(26) (June 30, 15) 3946-54 Villinge	al "Efficience of the state of	ition of 15762-15 "Compar Regulati	an" 769 Graber

Sheet 6 of 10 (1/24/02)

Form PTO	-1449					3631-112P		09/980	916	
IN	FORMATI	ION D	ISCI APPI	LOSU	RE CITATION	KLYSNER, Steen	······································			
	_				roessary)	October 23, 20	001	giour unassi	gned	
					U.S. PATENT	DOCUMENTS				
Translation 1	50	CUMENT	e NIM	BER	DATE	NAME	(TYT)	CLASS	IL VELYC	DATE
EMANINEA INITIAL	 	T		 						
		++		++						
				╄┼						
		-		+ +					ļ <u></u> -	
		+-+	+	+ +					ļ	
	 	++	_	1-1					 	
		++								
							+ -		├	<u> </u>
								 	 	
							-		 	
			_ _						 	
		<u> </u>		<u> </u>	FOREIGN PATE	NT DOCUMENTS				•
					EOWETON TUTE					
						COUNTRY	CIASI	EUS	TRUST	ATTOM
	DC	CUMEN'	אטא ז	BER	DATE	COUNTRY	CIASS	CLASS	TUILI	NO NO
	DO	CUMEN'	T NÚM	BER	DATE	COUNTRY	CIASS	CLASS		ATTUS NO
	DO	CUMEN	T NUM	BER	DATE	COUNTRY	Class	guis CLASS		No No
	DC	CUMEN'	T NUM	BER	DATE	COUNTRY	CIAES	pub Class		No No
	00	CUMEN'	T NUM	BER	DATE	COUNTRY	GASS	CLASS		No No
	60	CUMEN	T NUM	BER	DATE	COUNTRY	CIA39	CLASS		NO NO
	00	CUMEN"	T NUM	BER	DATE	COUNTRY	CIASS	CLASS		жо
	DO	CUMEN	T NÚM	BER	DATE	COUNTRY	CIASS	CLASS		140 140
	DO	CUMEN						CLASS		жо жо
								CIASS	· · · · · · · · · · · · · · · · · · ·	но
			OTH	ER D	OCUMENTS (Industrial	Author, Tiele, Date, Perchant Pag	of inter	cias	5	No
	[30]	J Ph	OTH	ER D	OCUMENTS (Institution 3 (1994) 749-56 Co	Author, Fiele, Date, Percanent Pag Deffier et al "Role o	of inter	leukin-	5"	No No
	/30/h	J Ph	OTHI Brmac ne 6 (ER D (6) (No	OCUMENTS (Including 3 (1994) 749-56 Covember 1994) 647-	Deffier et al "Role of Dickason et al "Falk et al "Pool sequ	of inter	leukin-	5"	No No
		J Ph	OTHI armac ne 6(ER D (6) (No.: ics 3:	OCUMENTS (Incauding 3 (1994) 749-56 Covember 1994) 647-39 (1994) 230-242	Author, Take, Date, Pergament Personal Personal Properties et al "Role of Dickason et al "Falk et al "Pool sequent et al "Serum inter."	of interchanced	leukin- detect	5"	No No
	[/30]+1 	J Ph Sytoki memuno horax	OTHI armac ne 6 (genet	ER D (6) (No. 1cs (994)	OCUMENTS (IDEQUALA) 3 (1994) 749-56 Covember 1994) 647 3 (1994) 230-242 1231-33 Alexande	pauthor, Field, Date, Pertinent Page officer et al "Role of 56 Dickason et al "Falk et al "Pool seque et al "Serum inter.	of interchanced iencing leukin :	leukin- detect of natu	ion	, n
	[/30]+1 	J Ph Sytoki memuno horax	OTHI armac ne 6 (genet	ER D (6) (No. 1cs (994)	OCUMENTS (IDEQUALA) 3 (1994) 749-56 Covember 1994) 647 3 (1994) 230-242 1231-33 Alexande	pauthor, Title, Date, Pertanent begoeffier et al "Role of 56 Dickason et al "Falk et al "Pool seque et al "Serum inter. 552 van Oosterhout et -27 Mauser et al "Inl	of interchanced lenkin :	leukin- detect of natu fect of	ion	, n
EXAMINER	[30/h] E	J Ph Sytokii Marauno Morax Im Rev	OTHI armac ne 6 (genet 49 (1) Resp	ER Door 11 (6) (No. 10s 3 (994) Door Door Door Door Door Door Door Doo	OCUMENTS (Including 3 (1994) 749-56 Covember 1994) 647-39 (1994) 230-242 1231-33 Alexande 8 147 (1993) 548-36 148 (1993) 1623	pathor, Tale, Date, Pertanent Page officer et al "Role of 56 Dickason et al "I Falk et al "Pool seque et al "Serum inter. 552 van Oosterhout et 27 Mauser et al "In DATE CONSIDERED	of interchanced leukin in the control of interchanced leukin in the control of th	leukin- detect of natu	5" ion ral cof the	, ii
EXAMINER	[30/h] E	J Ph Sytokii Marauno Morax Im Rev	OTHI armac ne 6 (genet 49 (1) Resp	ER Door 11 (6) (No. 10s 3 (994) Door Door Door Door Door Door Door Doo	OCUMENTS (Including 3 (1994) 749-56 Covember 1994) 647-39 (1994) 230-242 1231-33 Alexande 8 147 (1993) 548-36 148 (1993) 1623	pauthor, Title, Date, Pertanent begoeffier et al "Role of 56 Dickason et al "Falk et al "Pool seque et al "Serum inter. 552 van Oosterhout et -27 Mauser et al "Inl	of interchanced leukin in the control of interchanced leukin in the control of th	leukin- detect of natu	5" ion ral cof the	, ii

Sheet 7 of 10 (1/24/02)

orm Pro-	1449						3631-112P		09/980	,916	
INE	ORMA!	CION	DIS	CLOS	SURE C	ITATION	KLYSNER, Ste	en			
					necessa:	ry)	October 23,	2001	unassi	igned	
					Ü	.S. PATENT	DOCUMENTS				
		OCUMEN	TT N	TYRMI		DATE	NAME	21248	CLASS	IL VALUE	PATATE
DALINEY DALINT		OCUME	· · · ·		· 			-			
					↓			_			
			\sqcup							ar.	
			Ш						 		
					 				 		
			·						 		
									 		
								 	 	 	
									 		
					1				+	 	
									↓	 	
			\sqcap						 	 	
									<u></u>		
لمسيحين					FO	REIGN PATEN	T DOCUMENTS			17041	Taran
		DOCUME	NT N	IUMBE:	R	DATE	COUNTRY	-1388	SUP 209	120	
Į.	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				·			╁	 	
									 -	╃┈═╌┤	.—-
		 	\vdash						 		
		 	1							+	
1											
		├ ─ ├ ╼	+	┝╌┼╴	 				<u> </u>		
					-						
				NEW P	POCTI	APNTS (reduding	withor, Hile, Care, Particular	Pages, etc.)			
			07	THER	DOCUI	MENTS (Including)	Name of al "The	role of	interlau	okin-5	Н
:	(BO)+	Annal			2 - 2 - 2 -	£ (1993) 91-6	Nagai et al "The	role of	interlau	ikin-5	
•	100	Annal	S 01	E NY	Acad So	1 (1993) 91-6	Nagai et al "The	role of	interlau d allele	nkin-5	
	BOH	Cerr	3 61 74 (3	f NY . July	Acad Sc 16, 199	1 (1993) 91-6 3) 197-203 Ha	Nagai et al "The numer et al "Promi	role of scuous an ication,	17		_
	#\QQ	Eur J	3 01 74(3	f NY . July ochem	Acad Sc 16, 195	1 (1993) 91-6 3) 197-203 Ha 93) 751-55 Gr	Nagai et al "The namer et al "Promi aber et al "Purif dama et al "Role	role of scuous an ication, of sugar	" chains i	in"	
	B0/H	Eur 3	3 01 74 (3 810 810	f NY July ochem	Acad Sc 16, 199 212(19	1 (1993) 91-6 3) 197-203 Ha 93) 751-55 Gr 93) 903-08 Ko	Nagai et al "The mmer et al "Promi- aber et al "Purif dama et al "Role icz et al "Specif	role of scuous an ication, of sugar icity and	chains i	uity .	
	BOH	Eur 3	3 01 74 (3 810 810	f NY July ochem	Acad Sc 16, 199 212(19	1 (1993) 91-6 3) 197-203 Ha 93) 751-55 Gr 93) 903-08 Ko	Nagai et al "The mmer et al "Promi aber et al "Purif dama et al "Role icz et al "Specif Nagai et al "Effe	role of scuous an ication, of sugar icity and	chains i	uity .	
VANTNER		Eur J Eur J J Exp Life	74(3) Bio Bio Med Scie	July ochem ochem d 178 ences	Acad Sc 16, 199 212(19 211(19 (July 199 53(199	1 (1993) 91-6 3) 197-203 Ha 93) 751-55 Gr 93) 903-08 Ko 993) 27-47 Ch 33) PL 243-47	Nagai et al "The numer et al "Promi aber et al "Purif dama et al "Role icz et al "Specif Nagai et al "Effe DATE CONSIDERED	role of scuous an ication, of sugar licity and ct of ant	chains i	uity.	
AMTNER		Eur J Eur J J Exp Life	74(3) Bio Bio Med Scie	July ochem ochem d 178 ences	Acad Sc 16, 199 212(19 211(19 (July 199 53(199	1 (1993) 91-6 3) 197-203 Ha 93) 751-55 Gr 93) 903-08 Ko 993) 27-47 Ch 33) PL 243-47	Nagai et al "The mmer et al "Promi aber et al "Purif dama et al "Role icz et al "Specif Nagai et al "Effe	role of scuous an ication, of sugar licity and ct of ant	chains i	uity.	

Sheet 8 of (1/24/02)

	1449	=						3631-112P		09/980	,916	
INE	PORMAT	ION	DIS	CLC	DSU	RE C TION	ITATION	KLYSNER, Stee	n			
						ccesser		October 23, 2	001	unassi	gned	<u>. </u>
			_			ָּט	S. PATENT	DOCUMENTS				·
		OCUME		111/0 1	r D		DATE	NAME	CLASS	CLASS	IL WESTER JI	TATE
ENITTAL ENITTAL	D	COWE	NT P	I I						·		
			-		_}				_			
		_ _	-		_							
		-	-	\vdash				 				
		-	↓_									
			ļ	\vdash	-+						<u> </u>	
			+	┝┤	-						<u> </u>	
		}-	+-	┝	+							
	 		╀-	╁┤							<u> </u>	
			╄	-	+						<u> </u>	
		-		┦	┝╌┼							
			4-	\vdash	┥						<u></u>	
				لــــــــــــــــــــــــــــــــــــــ		E410	PATEN PATEN	T DOCUMENTS				
						20,	DATE	COUNTRY	CLASS	101	Yains(A)	101
Ī	I	юсим	ENT	NUME	BER		DATE	000			72,	ЖD
							l	_ \		7	1 1	
			·							ļ	\bot	_
				\bot								
										·		
										`		
							CENTER .	hicker hicks Date, Serviment	Pegez, eto.)			
			0	THE	R	ocu	MENTS (Indiating (Nucleor, ticle, Date, Pervisual:	Pages, etc.)	configu	iration	
	Isout	Natu					7 12 NO W.	Von A. Ta To	el dimer	configu	nration ed in	
	BDIT	Natu	re 3	63 (13 M	ay 19	193) 172-16 Mi	lburn et al "A nov	el dimer eukin-5	configuexpresse	ration ed in	- H
	BDIT	Bloc	re 3	63 (5 2	13 M 86(1	lay 19 992)	93) 172-76 Mi 825-28 Rose e	lburn et al "A nov t al "Human interl	el dimex eukin-5 and et a	1 "Anti	-IL-5	. "
	BDIT	Euro	re 3 hem pear	3 2 3 Jo	13 M 86(1 unal	ay 19 992) of F	993) 172-76 Mi 825-28 Rose e	lburn et al "A nov t al "Human interl 11(1992) 121-23 Ch	el dimer eukin-5 and et a	l "Anti: 5, eosi:	nophils	·"
	BDIF	Euro Bloo	re 3 hem pear	3 2 3 2 1 Jo 1 (12	13 M 86(1 unal)(Ju	992) of I	993) 172-76 Mi 825-28 Rose e Pharmacology 2 5, 1992) 3101-	lburn et al "A nov t al "Human interl 11(1992) 121-23 Ch 09 Sanderson "Inte	el dimer eukin-5 and et a rleukin- M-CSF, l	1 "Anti- 5, eosi: L-3 and	nophils	. "
	BDIT	Euro Bloo	re 3 hem pear	3 2 3 2 1 Jo 1 (12	13 M 86(1 unal)(Ju	992) of I	993) 172-76 Mi 825-28 Rose e Pharmacology 2 5, 1992) 3101-	lburn et al "A nov t al "Human interl 11(1992) 121-23 Ch 09 Sanderson "Inte 500 Lopez et al "G 542-47 Yamaguchi e	el dimer eukin-5 and et a rleukin- M-CSF, l	1 "Anti- 5, eosi: L-3 and	nophils	. "
XXMINER		Euro Bloo Immu Bloo	re 3 hem pear d 79 mole	3 2 3 2 1 Jo 1 (12 2 gy 3 (10	13 M 86(1 unal) (Ju Toda	992) of Fine 1sty 13	993) 172-76 Mi 825-28 Rose e Pharmacology 2 5, 1992) 3101- (12(1992) 495- er 15, 1991) 2	lburn et al "A nov t al "Human interl 11(1992) 121-23 Ch	el dimer eukin-5 and et a rleukin- tm-CSF, 1 et al "Ar	1 "Anti- 5, eosim L-3 and	nophils IL-5 of the .	."

Sheet 9 of 10 (1/24/02)

orm PTO	-1449	_ 					3631-112P		09/980), 916
IN	FORMA	TION TN AN	DI:	SCLC PPL1	SURE (CITATION N	KLYSNER, Steen	1		
					if necessa	лгу)	October 23, 20	01	unassi	gned
	 -			***	Ü	.S. PATENT	DOCUMENTS			Bol run Dien
INCLINE INCLINE	7	OCUME	NT I	NUMBE	R	DATE	NAME	CLASS	CLASS CLASS	PILING DATE IF APPROPRIA
INTIDAL			Τ-	ГТ		 			<u> </u>	
			+							
			1		 				ļ	
									 	
			Ι.						 	
						<u> </u>		+	 	-
			<u> </u>						†	
		<u> </u>	↓_	┢╾┼		 		+-	1	
	ļ <u>.</u>	 	╀-	} - ∤.				1		
			╀	╁╌┼	_	 				
	 -	 - 	+-	├─		+				
					FO	REIGN PATE	NT DOCUMENTS			
		DOCUM	21177	MIIME'		DATE	COUNTRY	CLASS	SUB CLASS	1MGDATIO
	1	DOCOM	?14 T	(VOLAD)	D1.					15)
				TT			i			
						J	<u> </u>			1 i
	-	╁┼	┿	1 1						+
			+-							
							Title Page, British R	pa, evc.)		
							Author, Ittle, Date, Pertipent Pe	Transge	nic mice	"
	[30/]	J Ex					32 Meminage et al	Transge	nic mice	ory Disea
	[<u>20</u>]	Text	p Me	d 17	3 (Febru Medicin	ary 1991) 429 e, 1990 Ed:So	-37 Tominaga et al " uhami and Moxham, Ch	Transge ap 14 ^H	, P	
	(20)/ 1	Bioc	p Me book hem	d 17 of J 27	3 (Febru Medicin 0 (1990)	ary 1991) 429- e, 1990 Ed:Soi 357-61 Proud	-37 Tominaga et al " uhami and Moxham, Ch foot et al "Preparat (Decamber 1990) 391	Transge ap 14 " ion and 1-16 Sh	er et al	"Ablatic
	BO/1	Bioc	p Me book hem	d 17 of J 27	3 (Febru Medicin 0 (1990)	ary 1991) 429- e, 1990 Ed:Soi 357-61 Proud	-37 Tominaga et al " uhami and Moxham, Ch foot et al "Preparat (Decamber 1990) 391	Transge ap 14 " ion and 1-16 Sh	er et al	"Ablatic
		Bioc.	o Me book hem Jour	of J 27	3 (Febru Medicin 0 (1990) of Immu	ary 1991) 429- e, 1990 Ed:So 357-61 Proud nology 145(1)	-37 Tominaga et al " uhami and Moxham, Ch foot et al "Preparat) (December 1990) 391 (February 15, 1990) Expression of human	Transge ap 14 " ion and 1-16 Sh 1345-52 and mur	er et al	"Ablatio
		Bioc.	o Me book hem Jour	of J 27	3 (Febru Medicin 0 (1990) of Immu	ary 1991) 429- e, 1990 Ed:So 357-61 Proud nology 145(1)	-37 Tominaga et al " uhami and Moxham, Ch foot et al "Preparat) (December 1990) 391 (February 15, 1990) Expression of human	Transge ap 14 " ion and 1-16 Sh 1345-52 and mur	er et al	"Ablatio
XAMINER		Text Bioc The The DNA	p Me book hem Jour Jour	of J 27 nal nal (198	Medicin 0 (1990) of Immu of Immu 9) Tave	ary 1991) 429- e, 1990 Ed:Soi 357-61 Proud nology 145(11 nology 144(4) rnier et al "	-37 Tominaga et al " hami and Moxham, Ch foot et al "Preparat) (December 1990) 391 (February 15, 1990)	1 ransge ap 14 " ion and 1-16 Sh 1345-52 and mur	er et al	"Ablatio

Sheet 10 of 10 (1/24/02)

m PTO-	1449							3631-112P		09/980	916
IN	FORMA!	rioi	N DI	SCI	OST	TRE C	ITATION	KLYSNER, Stee	en ·		
						nəçe 1881		October 23,	2001	nussi	gned
						Ū	S. PATENT	DOCUMENTS			
			and Cities	- Trice	OPD.		DATE	NAME	CLASS	SVA CLASS	TELYNG DAY
MITIAL MITIAL		DOCUI	MENT	NUM)						
				╁-							
			_ -	╀							
		\sqcup	-	╄	\vdash						
		_		+-	-						
		 ⊦		+	-						<u> </u>
		┦╾┤	+	╆	 - 						
		┝┼	+	+	┢						
				┿	-	 -			,		
		1-4		-	╁╌						<u> </u>
			-	╄	┼-						<u> </u>
		 		+-	╁-	├──				1	
				1_		1	RIGN PATEN	T DOCUMENTS			
	·							COUNTRY	دتين	SUD CLASS	TRANSLATI
							יייי דיייין דיייין	COUNTY	1	C25000	
		DOCU	MENT	NUM	BER		DATE	COUNTY	<u> </u>	e Date	70
		DOCU	MENT	NUM	BER	F -	DATE	COUNTRI			467
		DOCU	MENT	NUM	BER		DATE	COUNTRI			46
		DOCU	MENT	NUM	BER		DATE	COUNTRI			469
		DOCU	MENT	NOM	BER		DATE	COUNTRI			123
		DOCU	MENT	NOM	BER		DATE	COUNTRI			123
		DOCU	MENT	NOM	BER		DATE	COUNTRI			113
		DOCU	MENT	NOM	BER		DATE	COUNTRI			723
		DOCU	MENT	NOM	BER		DATE	COUNTRI			723
						DOCUM			Pape, etc.)		
				OTH	ER		MENTS (Including)	better, ricle, cate, saytiment	itibody t	o inter	laukin-5.
		Sci	ence	OTH 24:	ER 5 (Yu	ly 21,	MENTS (Incl. ding :	Coffman et al "As	lation, s	o inter	laukin-5.
		Sci	ence	OTH 24:	ER 5 (Yu	ly 21,	MENTS (Incl. ding :	Coffman et al "As	lation, s	o inter	laukin-5.
		Sci	Lence	243 100)	ER S(Junem	ly 21, 174(19	MENTS (Including a 1989) 308-10	Coffman et al "An mpbell et al "Iso	ntibody tation, s	o inter	leukin-5.
		Sci	ience: J B	243 1003	ER S (Ju	ly 21, 174(19 ember	MENTS (tred-sting) 1989) 308-10 088) 345-52 Cas 22/29 1988) 7	Coffman et al "Assemble et al "Ison 78-80 Sinigaglia et 262(34) (December 1982)	lation, s at al "A er 5, 198	o interstructure malaria	t-cell .
		Sci	ience: J B	243 1003	ER S (Ju	ly 21, 174(19 ember	MENTS (tred-sting) 1989) 308-10 088) 345-52 Cas 22/29 1988) 7	Coffman et al "Assemble et al "Ison 78-80 Sinigaglia et 262(34) (December 1982)	lation, s at al "A er 5, 198	o interstructure malaria	t-cell .
		Sci	ience: J B	243 1003	ER S (Ju	ly 21, 174(19 ember	MENTS (tred-sting) 1989) 308-10 088) 345-52 Cas 22/29 1988) 7	Coffman et al "Armpbell et al "Ison 78-80 Sinigaglia ry 262(34) (December 6) Azuma et al "C	ntibody tation, set al "A er 5, 198	o inter: structure malaria i7) 16580	t-cell .
AMINER	[B0]-1	Sc: Eur Nat The	ience: J B	OTH 243 10ch 1na Ac	ER (Junem (Dec	ly 21, 174(19 ember Biolo Reseau	1989) 308-10 1989) 345-52 Car 22/29 1988) 7 ogical Chemist	Coffman et al "Assemble et al "Ison 78-80 Sinigaglia et 262(34) (December 1982)	ntibody to lation, set al "A er 5, 198 loning of	o inter: structure malaria (7) 1658(t-cell .

Sheet 11 of 11 (1/30/02)

rm PTO	-1449							ATTY DOCKET NO. 3631-112P		109/980	, 916
IN	FORMAI	ION	DI A	SCL	OST	RE C	ITATION	APPLICANT KLYSNER, Steen	I		·
						necesea1	(y)	October 23, 20	001	unassi	gned
		· · · · · ·				ט	.S. PATENT	DOCUMENTS			TIVE NE
		OCUMI	NT.	MITME	V.R		DATE	NAME	C.355	CENES 300	IL TASFOLNIYAS LITINE DYLE
OTTAL		OCOPII		···							
		_ _	1	1							
			1_						 		
		_	 	\bot				 			
				—	\sqcup				 		
			_	<u> </u>	\sqcup				_		
				_	igsqcut				_		
			1_	_						1	
								_			
			Т							+	
			T								
						FO	REIGN PATEN	T DOCUMENTS		500	TANKSLATION
ڪينوني	T	OCUM	ENT	NUM	BER		DATE	COUNTRY	CIA59	500 C1A85	Aga no
	1 '	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								 	1
			Т	1	Π				<u> </u>	 	
		\Box	\top	T							
	 	-	┪							-	+
	 		十	十						 	
	 	 - 	十		1					-	┤╼┈┾┈ ╸
	 	┞╼┼	十	_	 	 					
	 	┝╾┼	╅	+-	+			·	_ _		
		├ ┈╾┼	╁		+-	 					<u> </u>
	-}									_	
				YTHE	R.	DOCU	ENTS (THE LUCKERY	huther, Tiele, Date, Pertinent Pe	ugan, etc.)		
			- (THE	IR I	pocu	CENTS (meluding)	enesis. Allergic	11 882 58	Section	111(Ch 28)
		ORTI	ĠĀ,	Ð.	٥٤-	1	Asthma+Pathog	enesis" Allergic	11 882 58	Section	ol 100, No
		MOP	GA,	D.	os al	, "Gel	AsthmatPathog	enesis" Allergic Acular J Allergy	CLIN U		
		MOP	GA,	D.	os al	, "Gel	AsthmatPathog	enesis" Allergic Acular J Allergy	CLIN U		
·		6, I	GA, art	D. 2 mes	al L.	et al.	Asthma:Pathog lular and mol ; "Interleuki	enesis Ritergic acular J Allergy n-5 J. Exp. Med.	CLIN I	, No. 12	, June 16,
	BDH	MOR. 6, 1 LEE, 199	GA, Part Ja Ja	D. 2 mes 43-2	a) L.	et al.	lular and mol	enesis Allergic ecular J Allergy n-5 J. Exp. Med.	CLIN I	, No. 12	June 16,
		MOR 6, 1 LEE, 199	GA, Part Ja 1 21	9. 2 mes 43-2	L. 156	et al.	lular and mol. ; "Interleuki expression of	n-5" J. Exp. Med.	CLIN II Vol 185	, No. 12	, June 16,
	BAH	MOR 6, 1 LEE, 199	GA, Part Ja 1 21	9. 2 mes 43-2	L. 156	et al.	lular and mol. ; "Interleuki expression of	n-5" J. Exp. Med.	CLIN I	, No. 12	June 16,
	BOH	MORI 6, 1 199 LEB KAR	Jart Vart Jart V 21	D. 2 2 mes 43-2 mcy S. M.	L. 156 et	et al. al.; al.; al.;	'AsthmatPathop' lular and mol ; "Interleuki 'expression of 'Biological." Inhibition"	n-5" J. Exp. Med. IL 5 Journel of Intern, Rev. Tummin. Allergy 1997: 52: 7	CLIN III Vol 185 Immunol 01 . Vo 87-794	, No. 12	, June 16, 2 1344 227 247
AMINER	BOH	MORI 6, 1 199 LEB KAR	Jart Vart Jart V 21	D. 2 2 mes 43-2 mcy S. M.	L. 156 et	et al. al.; al.; al.;	'AsthmatPathop' lular and mol ; "Interleuki 'expression of 'Biological." Inhibition"	n-5" J. Exp. Med. IL S" Journal of Intern, Rev. Turmin Allergy 1997: 52: 7	CLIN III Vol 185 Immunol 01 . Vo 87-794	, No. 12	, June 16, 2 1344 237 247